

Rabbit VAP-B/C Polyclonal Antibody | anti-VAPB antibody

Anti-VAP-B/C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261859	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

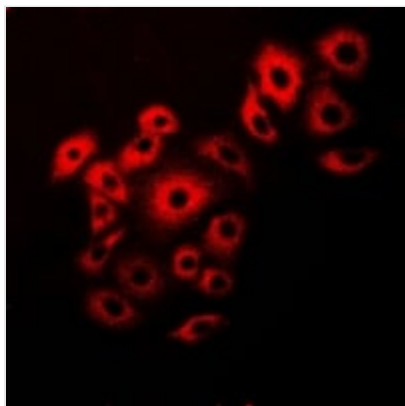
PRODUCT SYNONYMS

VAP-B/C; Polyclonal Antibody; Anti-VAP-B/C Antibody; Vesicle-associated membrane protein-associated protein B/C; VAMP-B/VAMP-C; VAMP-associated protein B/C; VAP-B/VAP-C; anti-VAPB antibody

PRODUCT SPECIFICATIONS

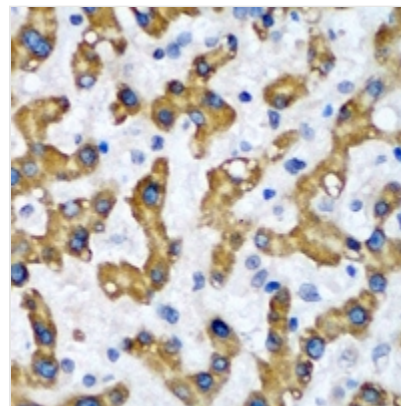
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of VAP-B/C protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	99
Applicable Applications for anti-VAPB antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human VAP-B/C
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



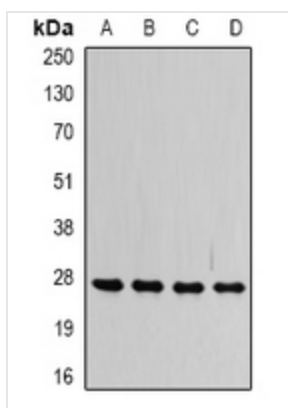
IF (Immunofluorescence)

Immunofluorescent analysis of VAP-B/C staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of VAP-B/C staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of VAP-B/C expression in SW480 (A), HepG2 (B), Raji (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-VAPB antibody

Rabbit polyclonal antibody to VAP-B/C

NCBI AND UNIPROT INFORMATION

NCBI GI #	307574674
NCBI GeneID	9217
NCBI Accession #	NP_001182606.1
NCBI GenBank Nucleotide #	NM_001195677.1
UniProt Accession #	O95292 ; O95293 ; Q9P0H0 ; A2A2F2
Molecular Weight	11,152 Da
NCBI Official Full Name	vesicle-associated membrane protein-associated protein B/C isoform 2
NCBI Official Synonym Full Names	VAMP (vesicle-associated membrane protein)-associated protein B and C
NCBI Official Symbol	VAPB
NCBI Official Synonym Symbols	ALS8; VAP-B; VAMP-B
NCBI Protein Information	vesicle-associated membrane protein-associated protein B/C
UniProt Protein Name	Vesicle-associated membrane protein-associated protein B/C
UniProt Gene Name	VAPB
UniProt Synonym Gene Names	VAMP-B/VAMP-C; VAMP-associated protein B/C; VAP-B/VAP-C
UniProt Entry Name	VAPB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vap-b-c-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261859>